

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120722\
 Data File : VV029442.D
 Acq On : 08 Dec 2022 01:24
 Operator : SY/MD
 Sample : N5919-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EF5

Quant Time: Dec 08 05:37:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

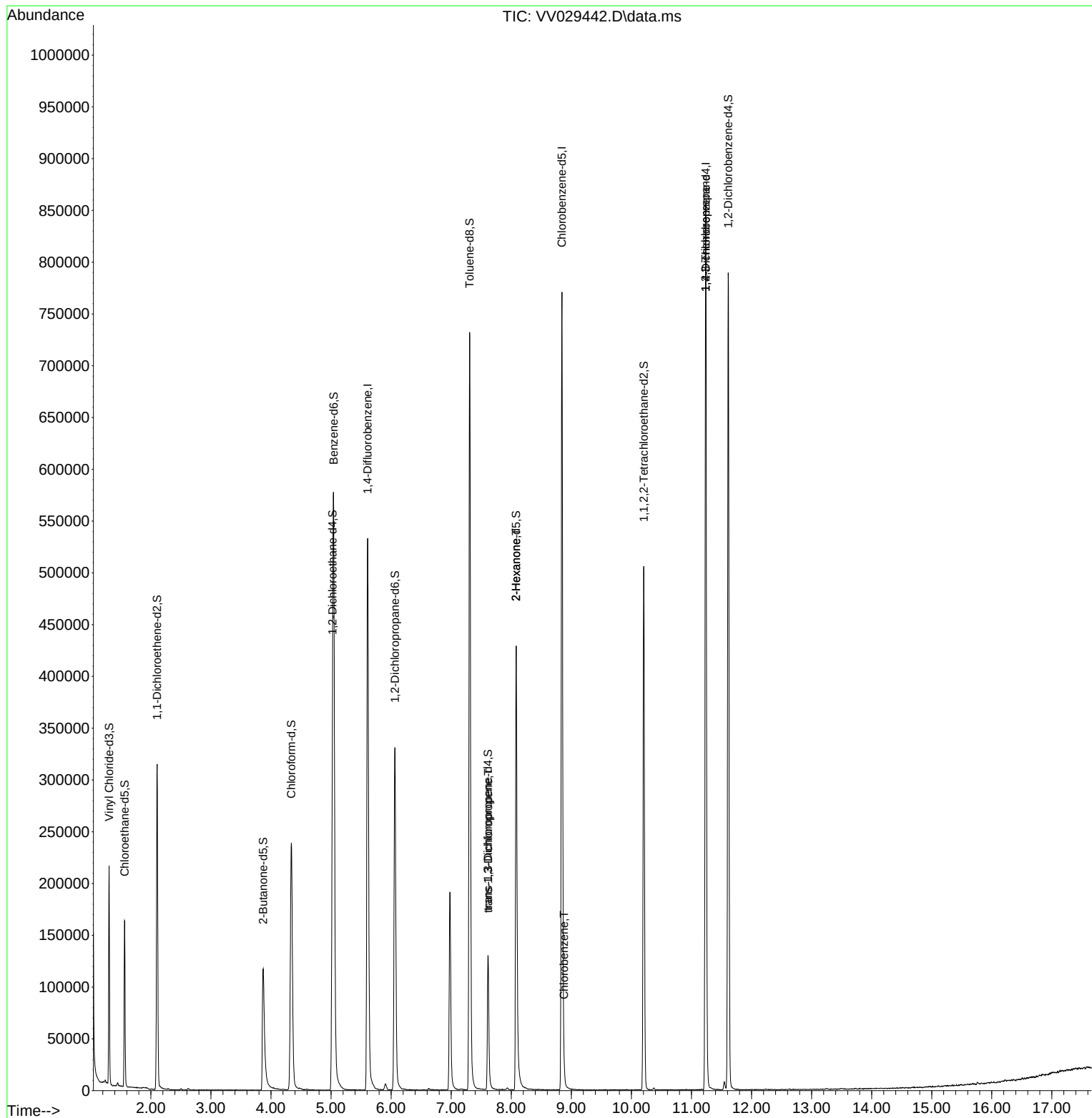
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	489916	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	456256	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	234656	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	127833	42.610	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.220%
7) Chloroethane-d5	1.564	69	105171	45.974	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.940%
11) 1,1-Dichloroethene-d2	2.105	63	157238	33.603	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.200%
21) 2-Butanone-d5	3.870	46	189774	103.696	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.700%
24) Chloroform-d	4.339	84	261311	46.287	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.580%
26) 1,2-Dichloroethane-d4	5.024	65	159986	49.618	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.240%
32) Benzene-d6	5.043	84	555738	46.097	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.063	67	174337	47.342	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.680%
41) Toluene-d8	7.307	98	510601	44.950	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.900%
43) trans-1,3-Dichloroprop...	7.612	79	81323	43.733	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.460%
47) 2-Hexanone-d5	8.082	63	163505	103.977	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.980%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	254784	48.417	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.840%
66) 1,2-Dichlorobenzene-d4	11.612	152	210487	47.121	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.240%
Target Compounds						
44) trans-1,3-Dichloropropene	7.616	75	3400	0.703	ug/L	84
48) 2-Hexanone	8.082	43	16088	5.690	ug/L #	65
51) Chlorobenzene	8.876	112	7546	0.861	ug/L	98
61) 1,2,3-Trichloropropane	11.236	75	27359	7.553	ug/L #	64

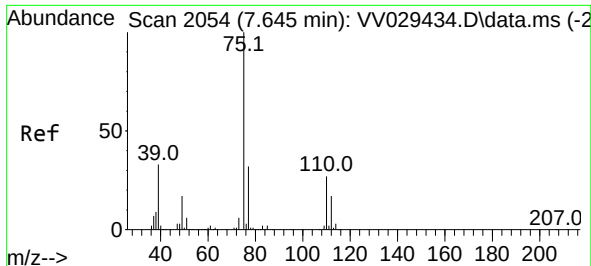
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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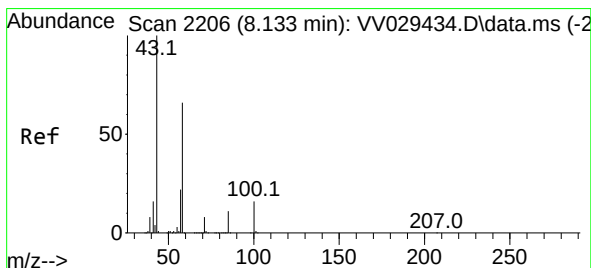
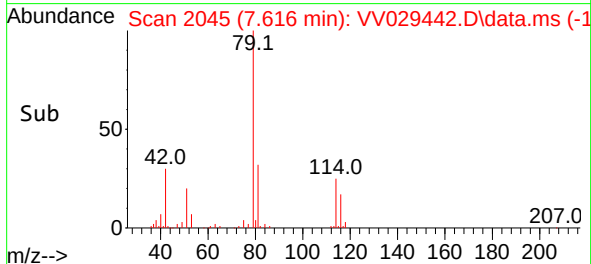
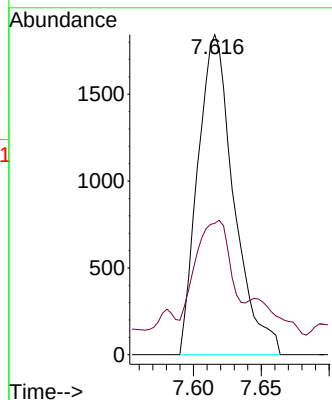
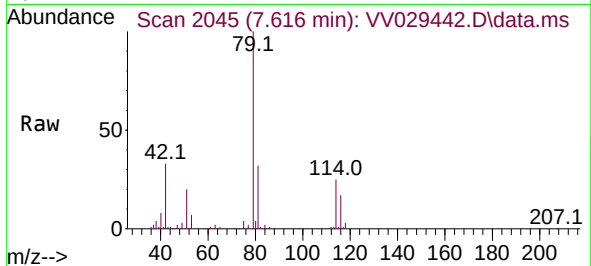




#44
trans-1,3-Dichloropropene
Concen: 0.703 ug/L
RT: 7.616 min Scan# 2045
Delta R.T. -0.029 min
Lab File: VV029442.D
Acq: 08 Dec 2022 01:24

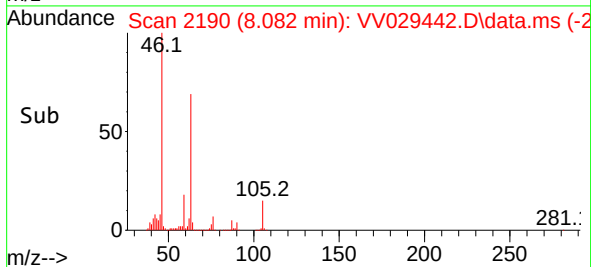
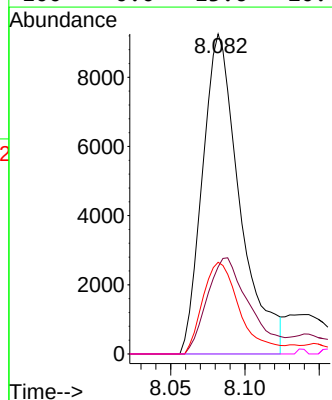
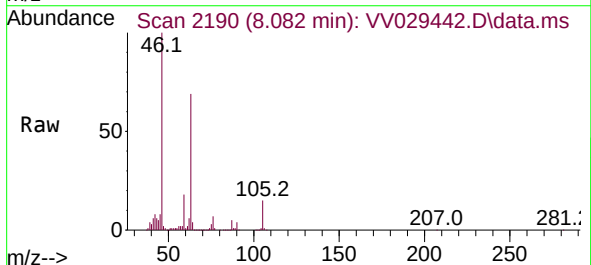
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MSVOA_V
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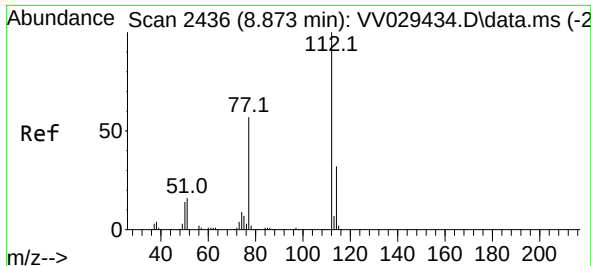
Tgt Ion: 75 Resp: 3400
Ion Ratio Lower Upper
75 100
77 41.1 22.3 41.5



#48
2-Hexanone
Concen: 5.690 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.051 min
Lab File: VV029442.D
Acq: 08 Dec 2022 01:24

Tgt Ion: 43 Resp: 16088
Ion Ratio Lower Upper
43 100
58 34.7 54.1 81.1#
57 28.9 17.4 26.0#
100 0.0 13.6 20.4#

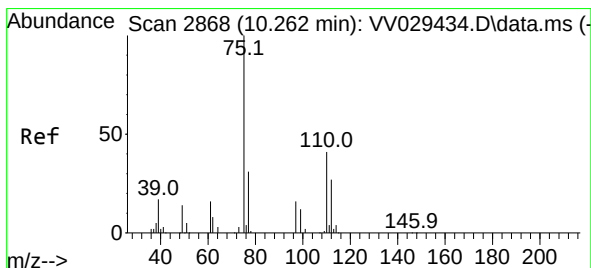
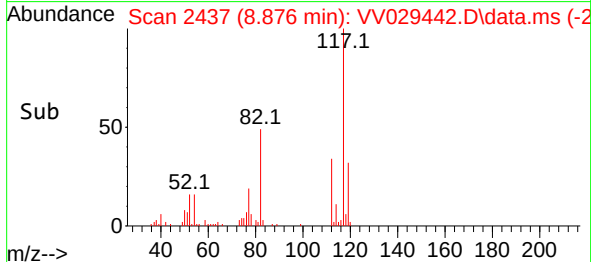
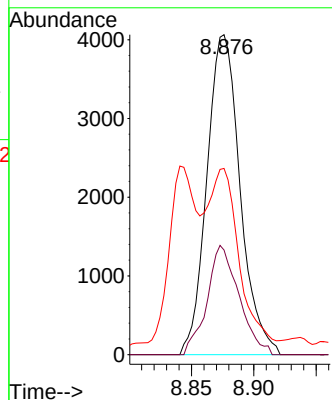
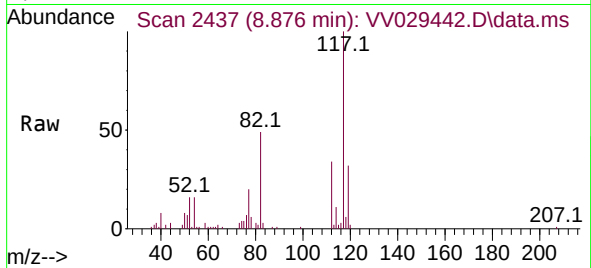




#51
Chlorobenzene
Concen: 0.861 ug/L
RT: 8.876 min Scan# 2436
Delta R.T. 0.003 min
Lab File: VV029442.D
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Instrument :
MSVOA_V
ClientSampleId :
C0EF5

Tgt Ion:112 Resp: 7546
Ion Ratio Lower Upper
112 100
114 32.7 22.3 41.3
77 58.2 45.0 67.4



#61
1,2,3-Trichloropropane
Concen: 7.553 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.974 min
Lab File: VV029442.D
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Tgt Ion: 75 Resp: 27359
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2
110 2.4 32.7 49.1#

